

Converting Colors

Hex(26058E)

Have a look what the booklet for
Hex(26058E) contains.

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Color

Hex(26058E)

Conversions

Conversions Part 1

Format	Color
Hex	26058E
RGB	38, 5, 142
RGB Percent	15%, 2%, 56%
CMY	0.8510, 0.9804, 0.4431
CMYK	0.73, 0.96, 0.00, 0.44
HSL	254°, 93%, 29%
HSV	254°, 96%, 56%
XYZ	5.7361, 2.4736, 25.7663
YIQ	30.4850, -24.3090, 49.6030

Conversions

Conversions Part 2

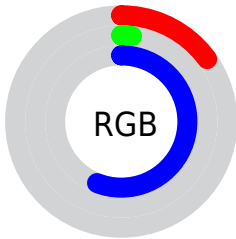
Format	Color
R_{YB}	38, 5, 142
Decimal	2491790
CIE _{Lab}	17.80, 50.44, -65.43
CIE _{LCh}	18, 82.617, 307.627
Yxy	2.4736, 0.1688, 0.0728
Android (android.graphics.Color)	4280681870 (0xFF26058E)
YUV	30.4850, 54.9769, 6.5907
Hunter-Lab	15.7277, 37.5777, -86.1240

Details

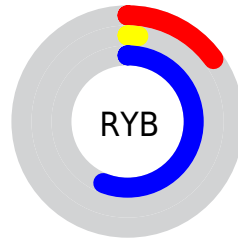
The Hex color **26058E** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **6D8E05**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **663BC5**, and **00005A** is the 20% darker color. If you saturate the color by 10%, you get **22008E**, and if you desaturate by 10%, it is **31138E**.

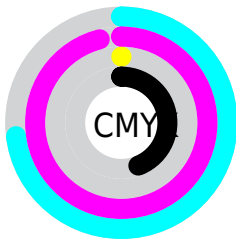
Distribution



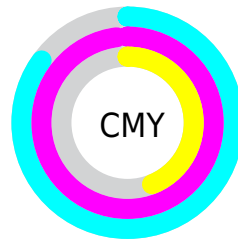
- Red (15%)
- Green (2%)
- Blue (56%)



- Red (15%)
- Yellow (2%)
- Blue (56%)



- Cyan (73%)
- Magenta (96%)
- Yellow (0%)
- Black (44%)



- Cyan (85%)
- Magenta (98%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26058E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 26058E by changing the saturation by 10% instead.

■ 26058E

■ 26058E

■ FFF8FF

■ 000074

■ 663BC5

■ 00005A

■ 8354E2

■ 000741

■ A06EFF

■ 00032A

■ BD88FF

■ 000115

■ DBA3FF

■ 000000

■ F9BEFF

■ FFDBFF

■ 26058E

■ 26058E

■ 22008E

■ 31138E

■ 3C218E

■ 46308E

■ 513E8E

■ 5C4C8E

■ 675A8E

■ 71688E

■ 7C778E

■ 87858E

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0033A8



26058E



77005B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26058E



591100



003E3A

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



26058E



6D8E05

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



003D00



26058E



292F00

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26058E



7A0000



003800



004076

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26058E



860034



003800



003D25

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



26058E



8F82B8



056E8E



433C5C



DBDBDB



5C5C5C

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26058E



2C00B8



69058E



424047



210087



020008

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8E056D



B8008B



2A8E05



474046



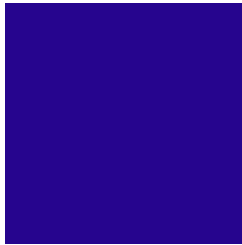
870067



080006

Previews

White Background



This preview shows how the Hex color 26058E looks on a white background.

Color Contrast Check

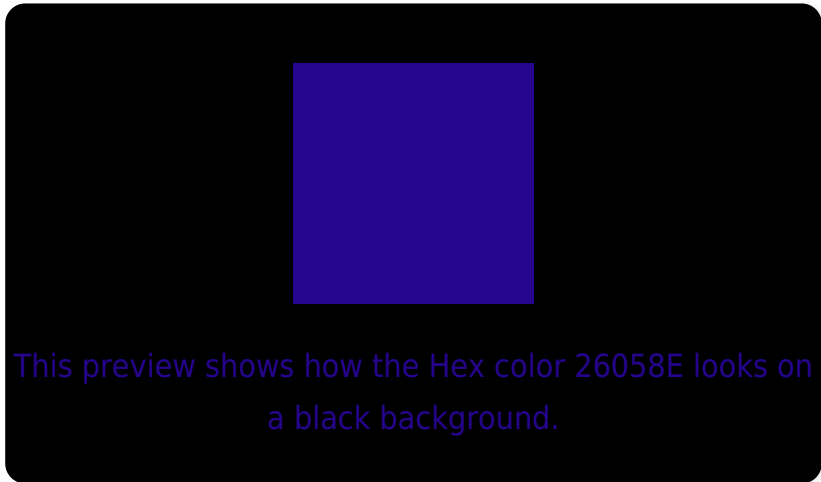
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

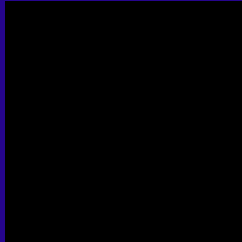
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 26058E Background



This preview shows how black text looks on a background with the Hex color 26058E.



This preview shows how white text looks on a background with the Hex color 26058E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
26058E

Protanopia
002D5E

Deuteranopia
00304F



Tritanopia
003336

Trichromacy



Original Color
26058E

Protanomaly
0E1E6F

Deuteranomaly
0E2066

Tritanomaly
0E2256

Monochromacy



Original Color
26058E

Achromatopsia
1E1E1E

Achromatomaly
211547

CSS Examples

Text

The CSS property to change the color of the text to Hex 26058E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #26058E looks like.

```
.text, #text, p{  
    color:#26058E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #26058E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26058E
}
```

Border

The CSS property to change the border of an element to Hex 26058E is called "border". The border property can be set on classes, ids or directly on the HTML element.

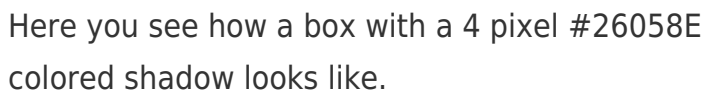
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#26058E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#26058E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #26058E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26058E; -webkit-box-shadow:4px 4px  
4px 4px #26058E; box-shadow:4px 4px 4px  
4px #26058E }
```

Background

The CSS property to change the background color of an element to Hex 26058E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26058E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#26058E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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